DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

X	Original		Supplemental		Substitute
As a	below named inventor, I here	eby de	eclare that:		
Муг	esidence, post office address	and (citizenship are as stated below next to	my !	name, and
and	ieve I am the original, first ar joint inventor (if more than on h a United States patent is so	e nar	le inventor (if only one name is listed ne is listed below) of the subject matte on the invention entitled	belov er wh	w) or an original, first ich is claimed and for
PRO	TON-SENSING G-PROTEIN	COL	JPLED RECEPTORS AND DNA SEQ	UEN	CES THEREOF
	pecification of which:				
_					
	is attached hereto.				
	was filed on (da	y/mor	as Application No		
	and, if this box (□) contair	ns an	×		
	□ was amended on				·
		(da	y/month/year)		
X	was filed as Patent Coope	ratior	Treaty international Application No.		
	PCT/EP2004/006625		on 18.06.2004 (day/month/year)		
	and, if this box (□) contain	is an	*		
	☐ entered the nation	al sta	ge in the United States and was accor	rded	Application No.
	and, if this box (□) contain	s an	*		
	□ was amended, sub	sequ	ent to entry into the national stage, or	ì _	
					(day/month/year)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) specifically referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by any amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or Patent Cooperation Treaty international filing date of the continuation-in-part application.

I hereby claim the benefit under 35 U.S.C. 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate listed below and under 35 U.S.C. 365(a) of any Patent Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

COUNTRY/REGION (OR P.C.T.)	APPLICATION No.	FILING DATE (day/month/year)	P	RIORIT	Y CLA	IMED
				Yes		No
				Yes		No
				Yes		No
				Yes		No .
	•			Yes	□ ·	No
I hereby claim the benefit below:	t under 35 U.S.C. 119(e) o	f any United States pro	visiona	al applica	ation(s) listed
APPLICATION NO.		FILING DATE (day/month/year)				
60/480,245		30/06/2003				
60/499,549		02/09/2003				

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) listed below and under 35 U.S.C. 365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below:

United States	United States	Status (Pending,	International		
Application No.	Filing Date	Abandoned or U.S.	Application No.	and Filing Date	
	(day/month/year)	Patent No.)		(day/month/year)	

US

I hereby appoint all of the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

If this box (\square) contains an x \boxtimes , I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from Corporate Intellectual Property of Novartis International AG, Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

Please send all correspondence relating to this application to the address associated with Customer No. 001095.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole			<u> </u>
or first joint inventor	Birgit BAUMGARTEN		
Inventor's signature	Birgit Baungsten	Date 	(day/month/year)
Residence	Erstelweg 27, 79594 Inzlingen		
Citizenship	Germany		
Post Office Address	Erstelweg 27, 79594 Inzlingen, Germany		
Full name of second joint inventor, if any	Carol Elizabeth JONES		
Inventor's signature		Date	
			(day/month/year)
Residence	Novartis Horsham Research Centre, Wimblehurst Road, Horsham		
Citizenship	Great Britain		
Post Office Address	Novartis Horsham Research Centre, Wimblehurst Road, Horsham, West Sussex RH12 5AB, Great Britain		
	Residence Citizenship Post Office Address Full name of second joint inventor, if any Inventor's signature Residence Citizenship Post Office Address	Residence Erstelweg 27, 79594 Inzlingen Citizenship Germany Post Office Address Erstelweg 27, 79594 Inzlingen, Germany Full name of second joint inventor, if any Carol Elizabeth JONES Inventor's signature Residence Novartis Horsham Research Centre, Wimblehurst Road, Horsham Citizenship Great Britain Post Office Address Novartis Horsham Research Centre, Wimblehurst Road, Horsham, West Sussex RH12 5AB, Great Britain	Residence Erstelweg 27, 79594 Inzlingen Citizenship Germany Post Office Address Erstelweg 27, 79594 Inzlingen, Germany Full name of second joint inventor, if any Carol Elizabeth JONES Inventor's signature Date Residence Novartis Horsham Research Centre, Wimblehurst Road, Horsham Citizenship Great Britain Post Office Address Novartis Horsham Research Centre, Wimblehurst Road, Horsham, West Sussex RH12 5AB, Great Britain

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	Full name of third joint inventor, if any	Marie-Gabrielle LUDWIG	- -	
X	Inventor's signature	Mhud	Date -	(day/month/year)
	Residence	8, rue des Merles, 68730 Michelbach- le-bas		
	Citizenship	France		
	Post Office Address	8, rue des Merles, 68730 Michelbach- le-bas, France		
	Full name of fourth joint inventor, if any	Georg MARTINY-BARON		
: :	Inventor's signature	Mapga	Date	21. 11. 05 (day/month/year)
	Residence	Am Scheibenberg 10, 79336 Herbolzheim		
	Citizenship	Germany		·
	Post Office Address	Am Scheibenberg 10, 79336 Herbolzheim, Germany		
	Full name of fifth joint inventor, if any	Klaus SEUWEN		
<i>f</i>	Inventor's signature	1 leuve-	Date	18 /11 / 2005 (day/month/year)
•	Residence	Rue des Lilas 11, 68730 Michelbach le Bas		٠
	Citizenship	Germany		
	Post Office Address	Rue des Lilas 11, 68730 Michelbach		

Full name of sixth joint inventor, if any	Romain WOLF		
Inventor's signature	Louisles	Date -	15/11/200 (day/month/year)
Residence	28, rue de Kembs, 68440 Schlierbach		
Citizenship	Luxemburg		
Post Office Address	28, rue de Kembs, 68440 Schlierbach, France		
Full name of seventh joint inventor, if any	Lorenza WYDER		
Inventor's signature	Vorena (1) dos	Date -	/8////200 S (day/month/year)
Residence	Sevogelstrasse 76, 4052 Basel		·
Citizenship	Switzerland		
Post Office Address	Sevogelstrasse 76, 4052 Basel, Switzerland		
Full name of eighth joint inventor, if any	Thomas SUPLY		
Inventor's signature	- Hughes	Date -	09/11/200 S (day/month/year)
Residence	1, route de Mulhouse, 68440 Zimmersheim		
Citizenship	France		
Post Office Address	1, route de Mulhouse, 68440 Zimmersheim, France		

I hereby appoint all of the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

If this box (\square) contains an x \boxtimes , I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from Corporate Intellectual Property of Novartis International AG, Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

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Full name of sole or first joint inventor Inventor's signature	Birgit BAUMGARTEN	Date	
·	•		
	<u> </u>		(day/month/year)
Residence	Erstelweg 27, 79594 Inzlingen		(day/month/your/
Citizenship	Germany		
Post Office Address	Erstelweg 27, 79594 Inzlingen,		
	Germany		
Full name of second joint inventor, if any	Carol Elizabeth JONES		
Inventor's signature		Date	
	Card Elijahet Jane		Blulos.
Residence	Novartis Horsham Research Centre, Wimblehurst Road, Horsham		(day/month/year)
Citizenship	Great Britain		
Post Office Address	Novartis Horsham Research Centre, Wimblehurst Road, Horsham, West Sussex RH12 5AB, Great Britain		

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.